

OGSI TestBed Meeting

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http://tyne.dl.ac.uk/Testbed/index.html

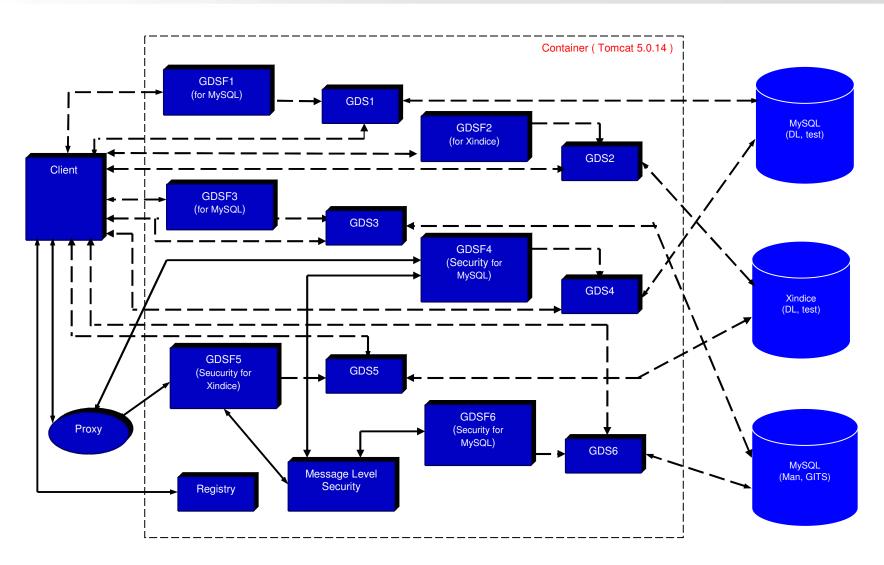


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CCLRC OGSA-DAI Test Platform and Practice



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GITS Application Test

Server Side Client Side

(wk-ibm2.dl.ac.uk) (thames.dl.ac.uk)

OS: RH7.3 SuSE 9.0

Processor: Intel Xeon 2.4 GHz Intel Xeon 2.8 GHz

Memory: 2 GB 2 GB

Authentication Service Container Average Running Time

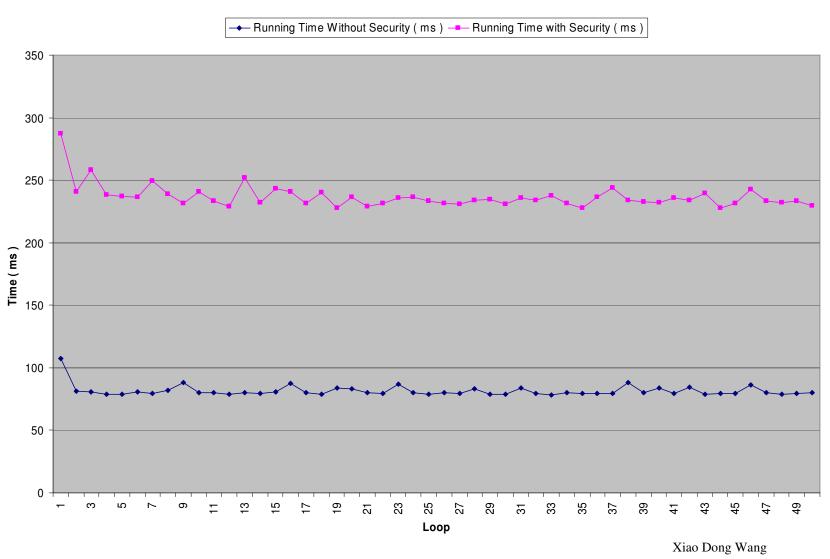
No. Tomcat 5.0.14 94 ms/calling

Yes. Tomcat 5.0.14 242 ms/calling



GITS Application Test

GITS Application Test



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GT3.0.2 Deployment

• GT3.0.2 Master Node: wk-ibm2.dl.ac.uk

• GT3.0.2 Configuration: recompiled from source

• **GT3.0.2 Container:** Tomcat 5.0.14

• Service Test:

GridFtp

MMJFS under Tomcat

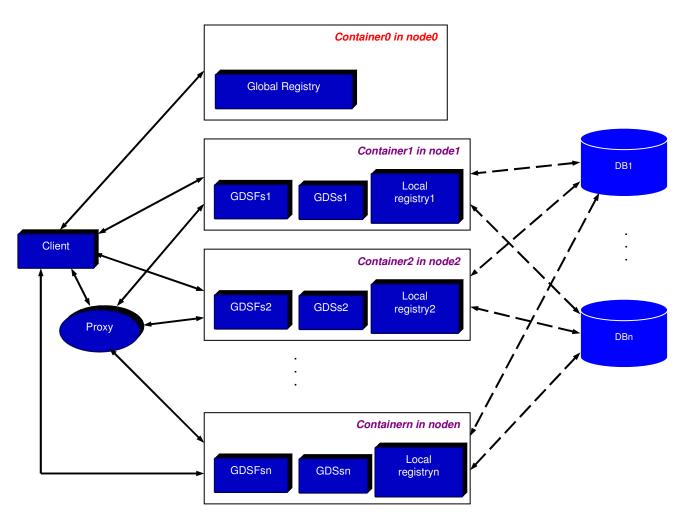
MMJFS under standalone container

• Firewall opened: no yet



Next

1. OGSA-DAI



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Next

2. GT3 & 4 and WSRF Stuff

Globus release schedule:

- •GT3.2 alpha released in Nov. 2003 (OGSI Based)
- •GT3.2 beta will release on 16th Feb. 2004 (OGSI Based)
- •GT3.9 will release in April 2004 (OGSI API?)
- •GT4.0 beta will release around in June 2004
- •GT 4.0 final will release in 3Q 2004
- •GT4.2 will release in April 2005 (WSRF compliant release)



Next

3. New Features and Components of Globus Releases

•GT3.2 beta version

new components:

new index service

Reliable File Transfer service (RFT)

Community Authorization Service (CAS)

OGSA-DAI

GT2.4 updates to GT2.6

•GT3.9 version

feature:

WSRF preview (conceptual implementation) in Java & C/C++ versons